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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]**,  
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KLEIHKORST, Richard, P. [NL/BE]**; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). **NIEUWLAND, Andre, K. [NL/NL]**; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). **METRA, Cecilia [IT/IT]**; c/o

Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). **VAN DIJK, Victor, E., S. [NL/NL]**; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

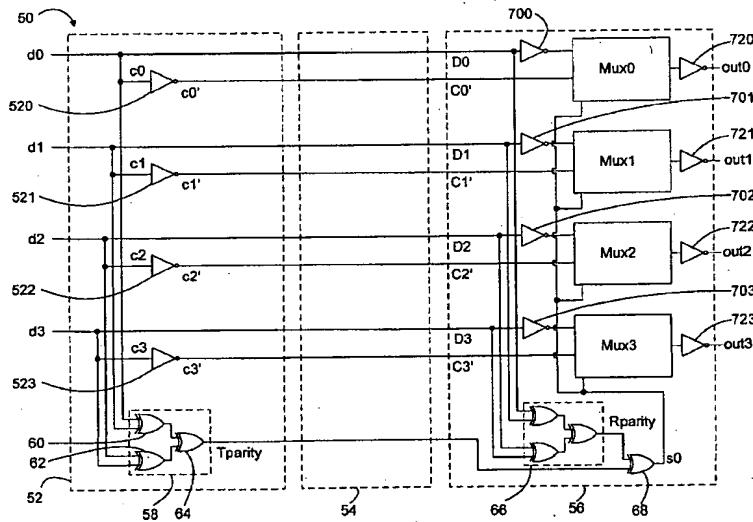
(74) Agents: **WILLIAMSON, Paul, L. et al.**; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

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(54) Title: DATA COMMUNICATION USING FAULT TOLERANT ERROR CORRECTING CODES AND HAVING REDUCED GROUND BOUNCE



(57) Abstract: There is provided a first module for transmitting a plurality of data bits to a second module via a communication bus with reduced ground bounce, the first module comprising means adapted to generate respective copies of the data bits; means adapted to invert the respective copies of the data bits; and means adapted to transmit, via the communication bus, the plurality of data bits and their respective inverted copies to the second module. A parity signal and an inverted copy thereof may also be transmitted between the first module and the second module.

WO 2005/088465 A1



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